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PATENT  
Docket No. 256.0001 0120  
(formerly 232.0001 0120)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stefan M. Pulst ) Group Art Unit: 1655  
Serial No.: 08/981,998 )  
Confirmation No.: 8733 ) Examiner: J. Enewold Goldberg  
Filed: May 11, 1998 )  
For: NUCLEIC ACID ENCODING SPINOCEREBELLAR ATAXIA-2 AND  
PRODUCTS RELATED THERETO

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

In response to the Office Action mailed December 5, 2001, please amend the  
above-identified application as follows:

In the Claims

Please cancel claims 6 and 62-70 without prejudice, amend claims 1, 5, and 74,  
and add new claims 76-84. The new and amended claims are provided below in clean form. Per  
37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate  
changes made (for convenience, all pending claims, including those added hereby, are provided  
in Appendix A).

61  
1. (Three Times Amended) Isolated nucleic acid obtained from locus q24.1 of  
chromosome 12 of a human with symptoms of spinocerebellar ataxia, wherein the nucleic acid  
comprises an open reading frame encoding a polypeptide of greater than 140.1 kDa and a CAG  
repeat region comprising at least 35 repeats encoding a polyglutamine tract, or a recombinantly  
produced nucleic acid having the nucleotide sequence of the isolated nucleic acid.

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